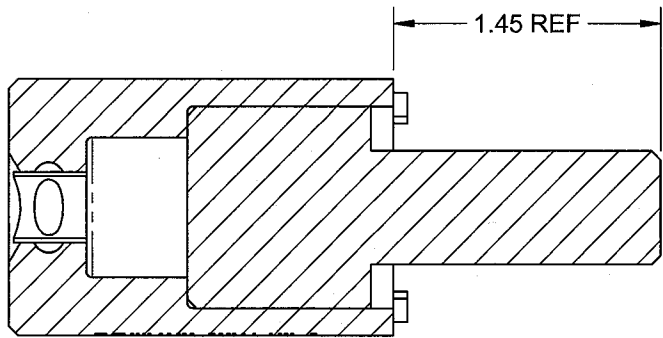
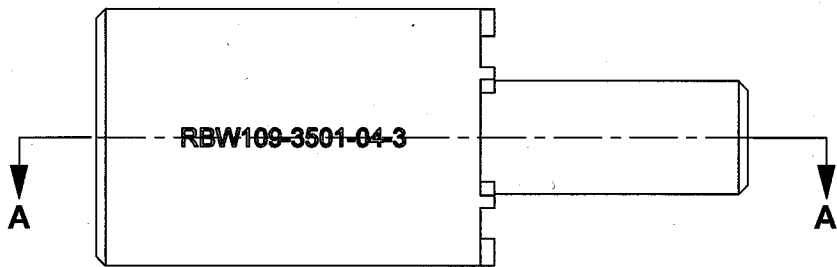


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW109-3501-04-3-1	PIN
-3	1	RBW109-3501-04-3-3	WRENCH

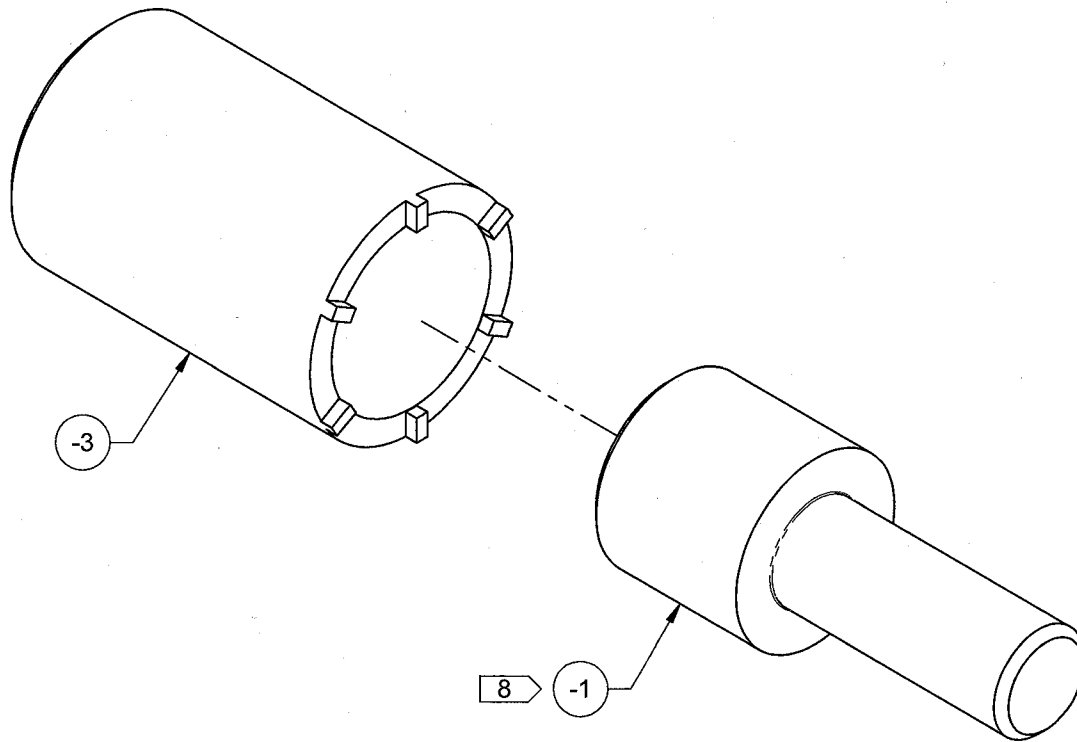


SECTION A-A




RBW109-3501-04-3 WRENCH ASSEMBLY

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- NOTES:
- 1) MATERIAL: N/A
  - 2) HEAT TREAT: N/A
  - 3) FINISH:
  - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
  - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 6) IDENTIFICATION: N/A
  - 7) ASSEMBLE AS SHOWN
  - 8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES  
THEN PRESS FIT ITEM -1 WITH ITEM -3, AND REMOVE EXCESS
  - 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A		UPDATED DRAWING TEMPLATE SEE CAR19-346 FOR DETAILED EXPLANATION OF CHANGES MADE		19-995	KPT
REV.		DESCRIPTION		ECN #	BY
DESIGN		KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN		KPT			
CHECKED		PM	TOOL PART #		
MFG. APPR.		JFC	REV. A		
APPROVED			SHEET 1 OF 3		
DATE		2019-11-01	TITLE		SCALE
			WRENCH ASSEMBLY		NTS
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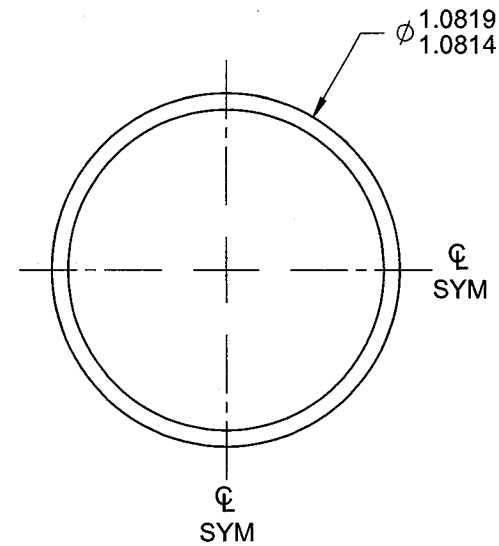
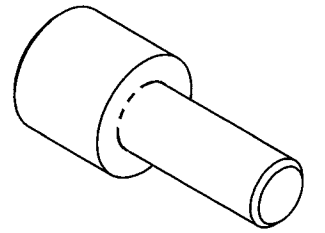
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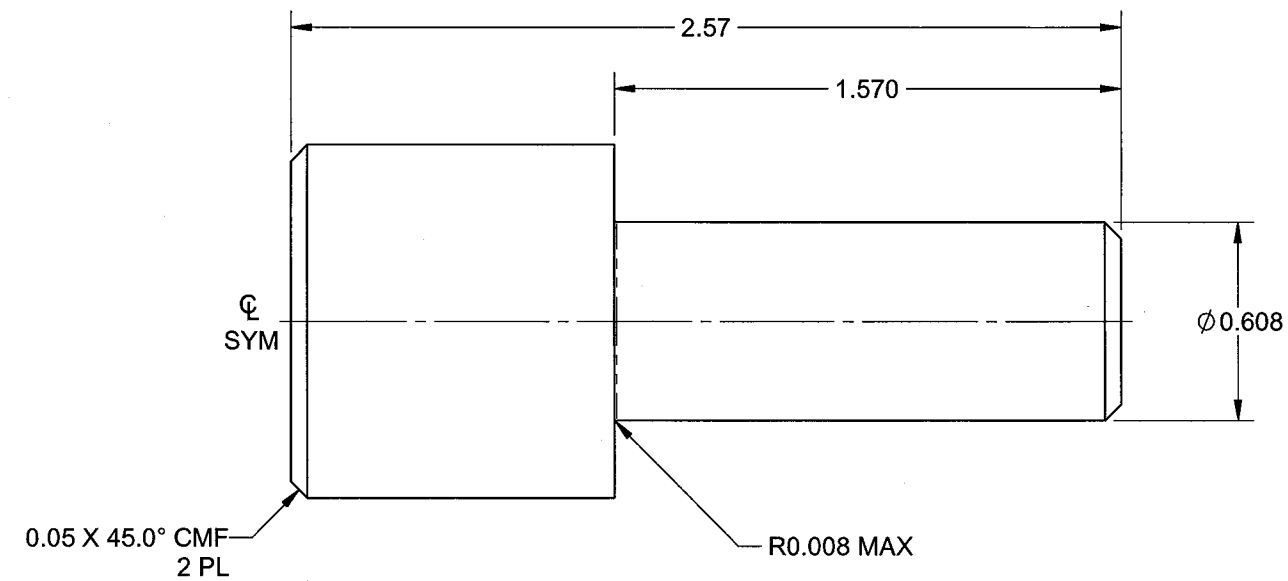
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**RBW109-3501-04-3-1 PIN**



NOTES:

1) MATERIAL: 6061-T6 / 7075-T6

2) HEAT TREAT: N/A

3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	PM	TOOL PART #	REV. A
MFG. APPR.	JFC	<b>RBW109-3501-04-3</b>	SHEET 2 OF 3
APPROVED		TITLE	SCALE
		<b>WRENCH ASSEMBLY</b>	NTS
DATE	<b>2019-11-01</b>	COPYRIGHT © 2019 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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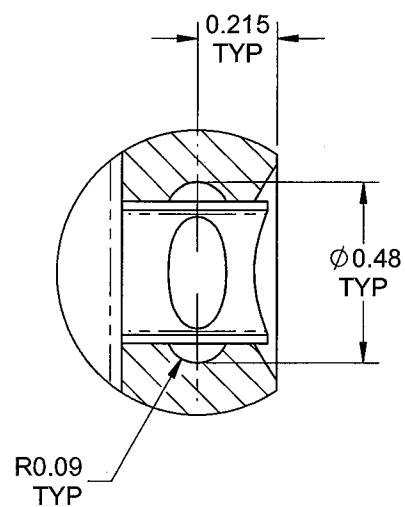
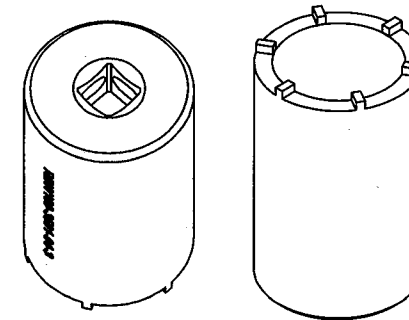
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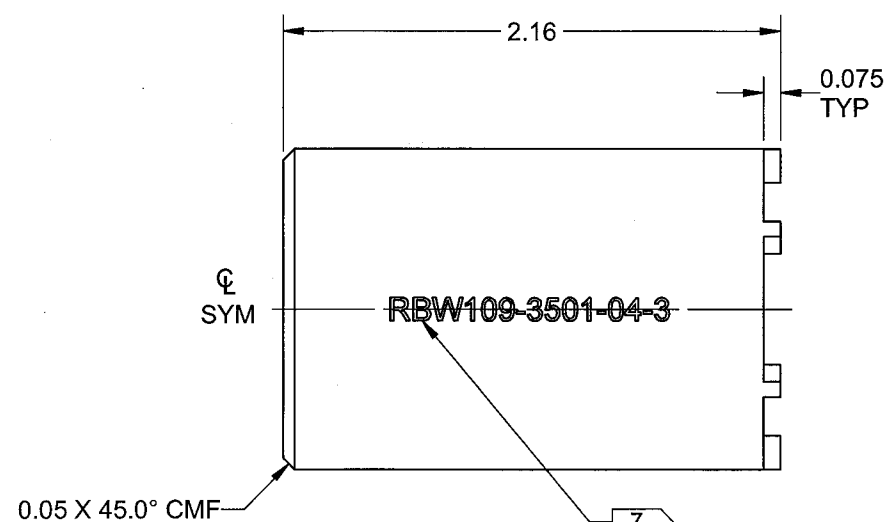
D

1.089  
1.084  
TYP**DETAIL C****DETAIL D**

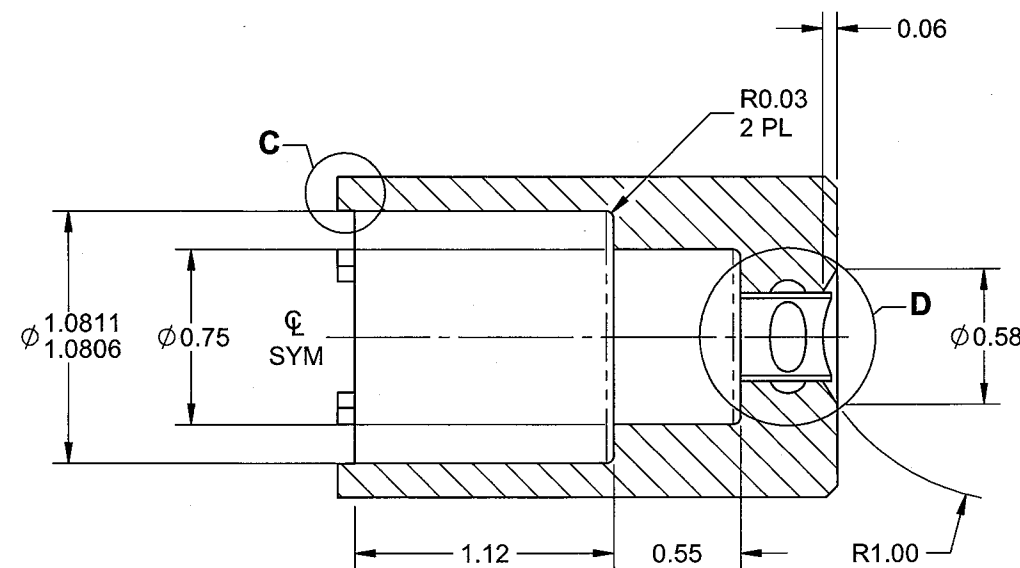
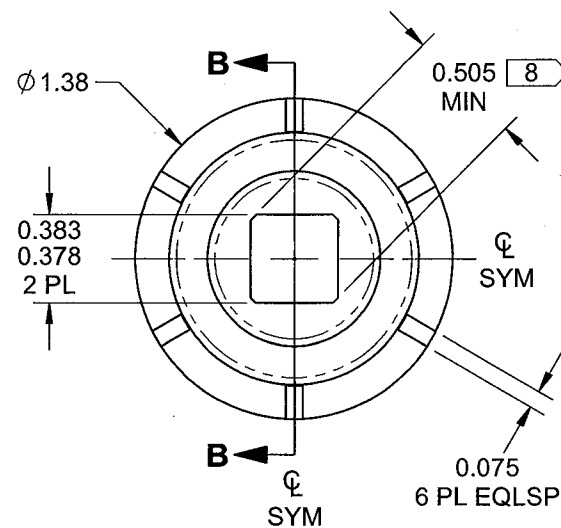
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C

**RBW109-3501-04-3-3 WRENCH**

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**SECTION B-B****NOTES:**

- 1) MATERIAL: O1
- 2) HEAT TREAT: 48-52 RC
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBW109-3501-04-3", AS SHOWN
- 8) BROACH CORNERS CAN BE RELIEVED WITH 1/16" DRILL DIA. IF NECESSARY
- 9) DIMENSIONS MUST BE MET AFTER PLATING

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PM	TOOL PART #	REV. A
MFG. APPR.	JFC	RBW109-3501-04-3	SHEET 3 OF 3
APPROVED		TITLE	SCALE
		WRENCH ASSEMBLY	NTS 
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